



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 6603

SERIAL NUMBER 10/511,310	FILING OR 371(c) DATE 10/15/2004 RULE	CLASS 418	GROUP ART UNIT 3748	ATTORNEY DOCKET NO. F-8422
APPLICANTS Hiroshi Hasegawa, Osaka, JAPAN; Fumitoshi Nishiwaki, Hyogo, JAPAN;				
** CONTINUING DATA ***** This application is a 371 of PCT/JP03/04928 04/17/2003 YES TT				
** FOREIGN APPLICATIONS ***** JAPAN 2002-117520 04/19/2002 YES TT				
Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Verified and <u>Allorence</u> Acknowledged <u>Examiner's Signature</u> <u>II</u> Initials		STATE OR COUNTRY JAPAN	SHEETS DRAWING 5	TOTAL CLAIMS 20 INDEPENDENT CLAIMS 26
ADDRESS 28107				
TITLE Vane rotary expansion engine				
FILING FEE RECEIVED 950	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	